Assignment 2: Sprint Key Questions & Next Steps

Assignment Instructions

For this assignment, you'll be developing:

- A set of key questions to prepare to run each of the four sprints: Personas & problem scenarios, motivation, usability, and architecture
- An action plan for your next steps

You can do this using the questions that follow, or you can start working from a complete [Venture Design Sprints template](#).

1. **Complete the key questions template related to each sprint.**
    a. Fill out each question in detail, even if your work on a problem is hypothetical in nature.
    b. Really think through and detail out how you want the sprint to go and what you want to learn. Think about what you would want the outcome to look like at the end of the sprint.
2. **Decide on your next sprint.** Which design sprint do you think should be next for your project? Since the design sprints are generally progressive, you'll need validation notes for the previous sprint before moving on to the next sprint.

    For example, if you think the Motivation Sprint is what you should do you next you would provide notes on the 'validated' response for the Persona & Problem Hypothesis. If your next step is the Usability Sprint, then supply both the Persona & Problem Hypothesis and the Value Hypothesis validation from the Motivation Sprint.

    Use the "Next Steps" template to:
    a. Document your progress.
    b. Indicate which sprint is next for your team and briefly explain your choice.

Key Questions Template

KEY QUESTIONS FOR PERSONAS & PROBLEM SCENARIOS SPRINT	
What general population(s) and problems do we want to learn about?	[ADD] [EX: We want to learn about how HVAC technicians operate in the field.]
What screener did we use for subjects?	[ADD; If you're covering multiple personas, be sure to add the screener for each.] [EX: How many HVAC repairs have you done in the last week?]
Where did we (will we) recruit subjects?	[ADD] [EX: We recruited subjects internally. OR …. We recruited subjects at public transit stations.]

KEY QUESTIONS FOR MOTIVATION SPRINT	
What is the basic/summary value hypothesis we're testing?	[ADD in the form: If we [do something] for [a certain persona] they will [respond in a certain way].]
What are the specific hypotheses and experiment vehicles we plan to test? Pick your top choice (1) of experiment vehicle for each assumption.	[ADD your assumptions from the section above]

KEY QUESTIONS FOR USABILITY SPRINT	
What are the user stories we're working?	[ADD- User stories you'd like to test]
What are the major interface chunks or jobs we need to prototype (ex: a calendar a group of users can edit and share)? How do these relate to the stories above?	

KEY QUESTIONS FOR AN ARCHITECTURE SPRINT	
What are the personas and user stories we're working?	[ADD- User stories you'd like to evaluate]
What are the major chunks or jobs we need to build or find in a third party module (ex: a calendar a group of users can edit and share)? How do these relate to the stories above?	

Next Steps Template

Hypothesis/Sprint Topic	Validation Notes
PERSONA & PROBLEM HYPOTHESES Describe (briefly) your persona(s) and how you've validated their existence and point of view. Describe (briefly) your personas' problem scenarios and how you've tested and validated their importance.	
VALUE HYPOTHESIS (from Motivation Sprint or related activities) Describe your core value hypothesis (If we [do something] for [target persona] they will [respond in a certain way]) and how you've validated it.	
USABILITY HYPOTHESIS Describe your key user stories and how you've validated the interfaces you're using.	
ARCHITECTURE HYPOTHESIS Describe the key epics you want to implement, the functional blocks they require (ex: a user-editable calendar) and how you've validated your architecture choices.	
The next sprint should be….	**Because….**